

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|---|------------------|---------|---------------------|
| S1    | 1      | "10590015"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/01<br>13:47 |
| S2    | 117943 | (MIWA NEAR3<br>KOSHIJIMA) (YUUCHI<br>NEAR3 TANEYA) EPSILON                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/01<br>13:48 |
| S3    | 6      | (MIWA NEAR3<br>KOSHIJIMA) (YUUCHI<br>NEAR3 TANEYA)                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/01<br>13:48 |
| S4    | 0      | ("2008/0020740").URPN.  | USPAT   | OR               | OFF     | 2008/10/01<br>13:49 |
| S5    | 6      | JP-2001285101-\$.DID. OR<br>JP-2003037785-\$.DID. OR<br>JP-2003273759-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/01<br>13:58 |
| S6    | 226    | (ALARM SAME<br>BROADCAST).CLM.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/01<br>15:08 |
| S7    | 355963 | "455"/.CLAS. "370"/.CLAS.<br>"379"/.CLAS.                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/01<br>15:08 |
| S8    | 65     | S6 AND S7   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/01<br>15:08 |

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| S9  | 157   | 379/48.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>15:15 |
| S10 | 24    | S9 AND (BROADCAST  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>15:15 |
| S11 | 13    | S9 AND (BROADCAST<br>SAME ALARM)                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>15:16 |
| S12 | 8     | S9 AND (BROADCAST<br>WITH ALARM)                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>15:16 |
| S13 | 1     | S9 AND (BROADCAST<br>WITH (PRESET PRE\$1SET<br>AUTOMATIC TIMED)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>15:17 |
| S14 | 14964 | 7AND (BROADCAST WITH<br>(PRESET PRE\$1SET<br>AUTOMATIC TIMED))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>15:18 |
| S15 | 1603  | S7 AND (BROADCAST<br>WITH (PRESET PRE\$1SET<br>AUTOMATIC TIMED)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>15:18 |
| S16 | 46    | S15 AND (BROADCAST<br>WITH ALARM)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>15:18 |
| S17 | 0     | ("2007/0243850").URPN.   | USPAT   | OR | OFF | 2008/10/01<br>15:18 |
| S18 | 89    | 455/166.2.CCLS.  | USPAT   | OR | OFF | 2008/10/01<br>15:25 |

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| S19 | 106  | 455/166.2.CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>15:25 |
| S20 | 7    | S19 AND (BROADCAST\$5<br>WITH (ALARM PRESET PRE<br>\$1SET AUTOMATIC<br>TIMED) WITH (AM FM<br>RADIO TELEVISION<br>STATION)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>15:26 |
| S21 | 1209 | S7 AND (BROADCAST\$5<br>WITH (ALARM PRESET PRE<br>\$1SET AUTOMATIC<br>TIMED) WITH (AM FM<br>RADIO TELEVISION<br>STATION))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>15:28 |
| S22 | 482  | S7 AND (BROADCAST\$5<br>NEAR5 (ALARM PRESET<br>PRE\$1SET AUTOMATIC<br>TIMED) NEAR5 (AM FM<br>RADIO TELEVISION<br>STATION)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>15:29 |
| S23 | 105  | S22 AND (SIGNAL WITH<br>(QUALITY STRENGTH))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>15:29 |
| S24 | 4536 | (BROADCAST\$5 WITH<br>(ALARM PRESET PRE<br>\$1SET AUTOMATIC<br>TIMED) WITH (audio AM<br>FM RADIO TELEVISION))              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>15:38 |
| S25 | 3048 | 455/414.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>15:38 |
| S26 | 20   | S24 and S25  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>15:38 |

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| S27 | 317    | ((begin\$4 start\$4 activat\$4) with BROADCAST\$5 WITH (ALARM PRESET PRE\$1SET AUTOMATIC TIMED) WITH (audio AM FM RADIO TELEVISION)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/01 15:41 |
| S28 | 139188 | "455"/.clas.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/01 15:41 |
| S29 | 81     | S27 and S28  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/01 15:42 |
| S30 | 178    | alarm near5 radio near5 broadcast\$5   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/01 15:46 |
| S31 | 37     | S28 and S30  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/01 15:46 |
| S32 | 5      | ("20030224762"   "20040266398"   "6492912"   "6850839"   "6993351").PN.  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2008/10/01 15:47 |
| S33 | 3221   | 455/550.1.ccls.  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2008/10/01 15:50 |
| S34 | 7      | S33 and S24  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2008/10/01 15:50 |
| S35 | 7      | S34 and ( (ALARM PRESET PRE\$1SET AUTOMATIC TIMED) WITH (audio AM FM RADIO TELEVISION))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/01 15:51 |
| S36 | 78     | (preset pre\$1set timed alarm) with (radio audio) with activat\$4 with (broadcast\$4)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/01 15:59 |

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| S37 | 43  | (event) with (radio audio)<br>with activat\$4 with<br>(broadcast\$4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>16:02 |
| S38 | 12  | S28 and S37  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>16:02 |
| S39 | 1   | 2002-006939.NRAN.  | DERWENT   | OR | OFF | 2008/10/01<br>16:09 |
| S40 | 1   | 2003-718171.NRAN.  | DERWENT   | OR | OFF | 2008/10/01<br>16:09 |
| S41 | 0   | ("2008/0020740").URPN.   | USPAT   | OR | OFF | 2008/10/01<br>16:12 |
| S42 | 1   | h5-22172   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>16:13 |
| S43 | 57  | (alarm near5 broadcast\$5<br>near5 function)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>16:15 |
| S44 | 540 | (broadcast with station<br>with zone)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>16:21 |
| S45 | 218 | S28 and S44  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>16:21 |
| S46 | 87  | S45 and (signal with<br>(strength quality))                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/01<br>16:21 |

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| S47 | 29     | (mobile wireless) with<br>(alarm) with (broadcast<br>\$4) with (audio fm am) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>16:28 |
| S48 | 2658   | (radio with receiver with<br>alarm)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>09:49 |
| S49 | 139366 | "455"/.clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>09:50 |
| S50 | 362    | S49 and S48  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>09:50 |
| S51 | 816    | (radio adj3 receiver) near5<br>alarm   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>09:50 |
| S52 | 141    | S49 and S51  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>09:50 |
| S53 | 37     | (radio near5 broadcast<br>near5 threshold)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>10:32 |
| S54 | 0      | (radio near5 broadcast<br>near5 threshold near5<br>alarm)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>10:32 |

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| S55 | 0   | (radio near5 broadcast near5 threshold with alarm)    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>10:33 |
| S56 | 0   | ((radio near5 broadcast near5 threshold) with alarm)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>10:33 |
| S57 | 4   | ((radio near5 broadcast near5 threshold) with audio)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>10:33 |
| S58 | 8   | ((radio near5 broadcast near5 threshold) near5 below) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>10:33 |
| S59 | 100 | ((radio near5 broadcast ) near5 below)                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>10:35 |
| S60 | 100 | S59 not S55   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>10:35 |
| S61 | 32  | S49 and S60   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>10:35 |
| S62 | 185 | 455/3.04.CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>11:32 |

10/ 2/ 2008 2:06:26 PM

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TELEPHONE UNIT, METHOD FOR OUTPUTING ALARM.wsp